

Title (en)

Disk drive, disk drive controlling method and disk drive controlling program

Title (de)

Plattenlaufwerk, Steuerungsverfahren und Steuerungsprogram

Title (fr)

Unité de disque, procédé de commande et programme de commande

Publication

**EP 1400959 A2 20040324 (EN)**

Application

**EP 03255356 A 20030828**

Priority

JP 2002255990 A 20020830

Abstract (en)

A disk drive determines whether or not a currently loaded disk is a gravity center deviated disk based on a tracking error signal detected at different disk rotation speeds. <IMAGE>

IPC 1-7

**G11B 7/00**

IPC 8 full level

**G11B 7/004** (2006.01); **G11B 7/085** (2006.01); **G11B 7/095** (2006.01); **G11B 19/04** (2006.01); **G11B 19/20** (2006.01); **G11B 19/28** (2006.01)

CPC (source: EP US)

**G11B 7/095** (2013.01 - EP US); **G11B 19/04** (2013.01 - EP US)

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

**EP 1400959 A2 20040324**; **EP 1400959 A3 20050406**; **EP 1400959 B1 20070221**; DE 60311932 D1 20070405; DE 60311932 T2 20071031; JP 2004095079 A 20040325; US 2004042308 A1 20040304; US 7099242 B2 20060829

DOCDB simple family (application)

**EP 03255356 A 20030828**; DE 60311932 T 20030828; JP 2002255990 A 20020830; US 64742103 A 20030825